

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 10:30
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD CHLOR 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.977	137.4E6	43189021	18.892	18.863
28)	SA Decachlor...	8.036	9.031	181.7E6	52417109	21.597	22.608
Target Compounds							
4)	MA Heptachlor	4.353	5.158	10178818	4106550	0.923	1.335 #
5)	MB Aldrin	0.000	5.437f	0	2996606	N.D.	1.046 #
10)	B gamma-Chl...	5.253	6.082	22605509	8977149	2.201	3.163 #
11)	B alpha-Chl...	5.308	6.155	21748256	11811511	2.145	4.164 #
15)	B Endosulfa...	6.133	0.000	8248037	0	0.921	N.D. #
23)	Chlordane-1	4.205	4.969	7690899	2423296	22.869	22.393
24)	Chlordane-2	4.696	5.437	9487828	2996606	25.006	25.654
25)	Chlordane-3	5.253	6.082	22605509	8977149	20.298	23.546
26)	Chlordane-4	5.308	6.155	21748256	11811511	21.032	25.598
27)	Chlordane-5	6.133	6.959	8248037	2243456	24.169	24.972

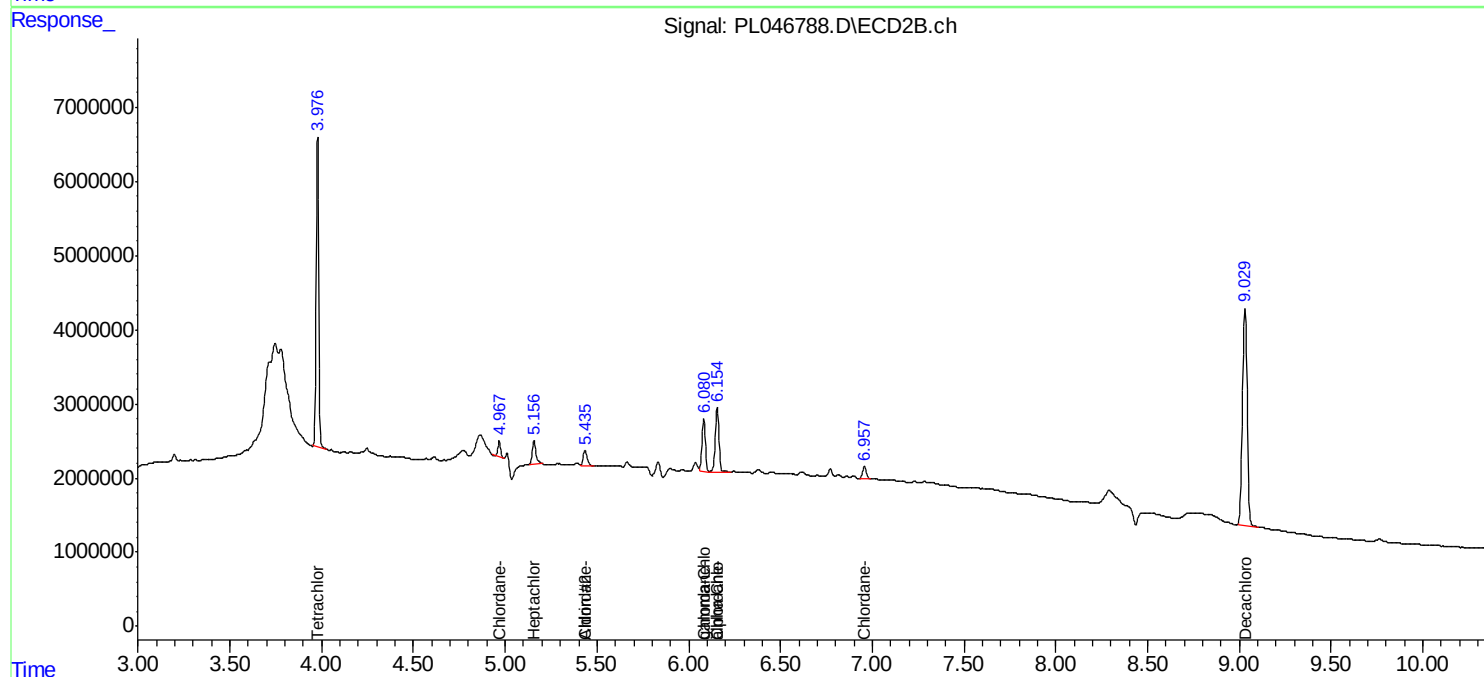
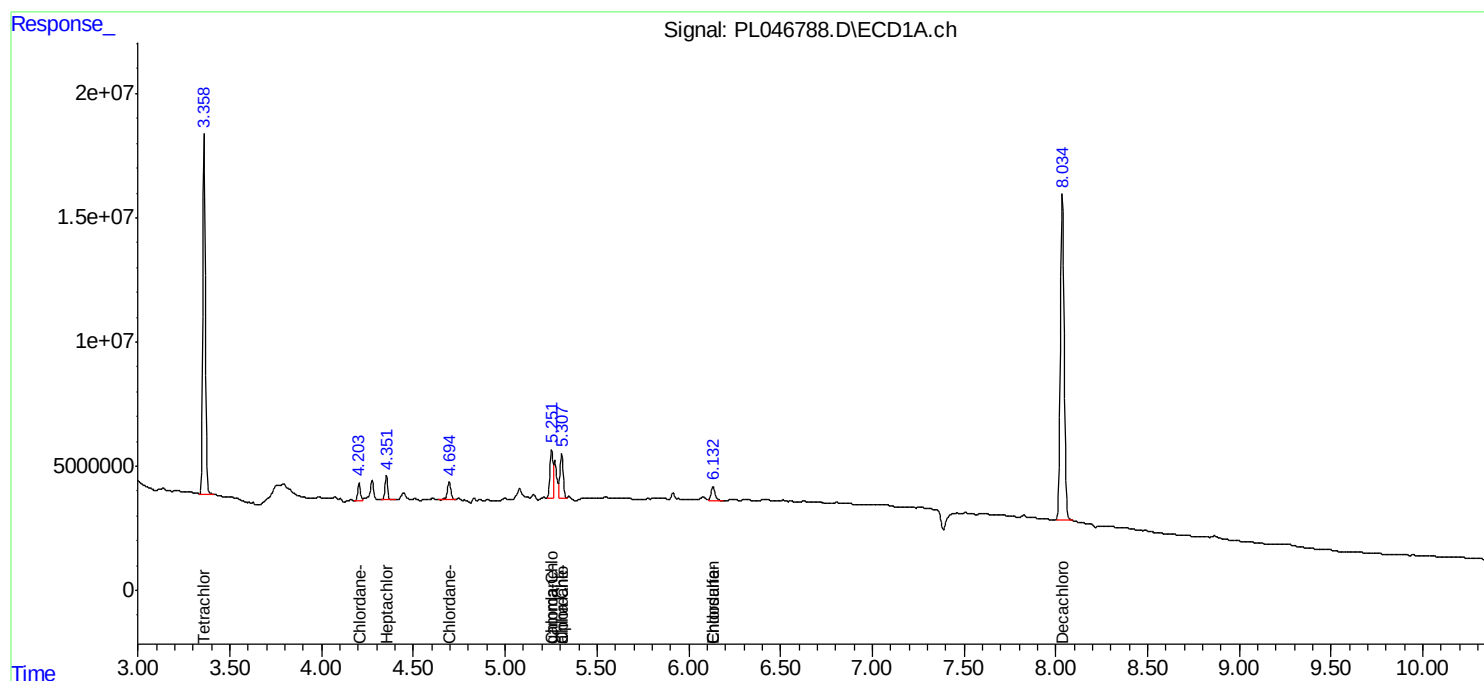
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

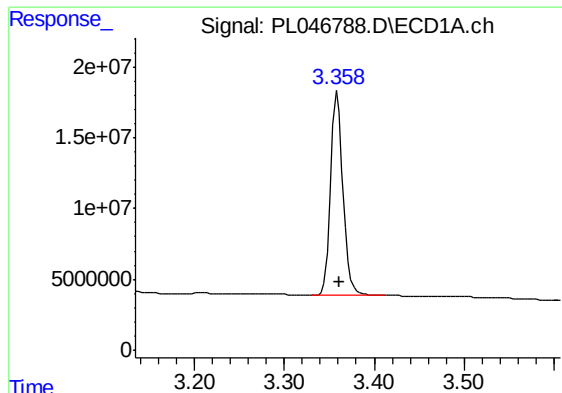
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
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LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
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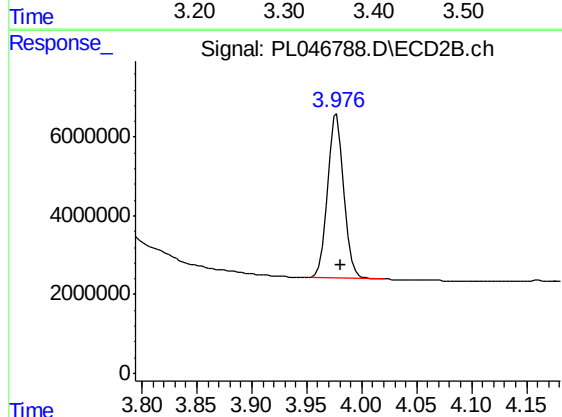




#1 Tetrachloro-m-xylene

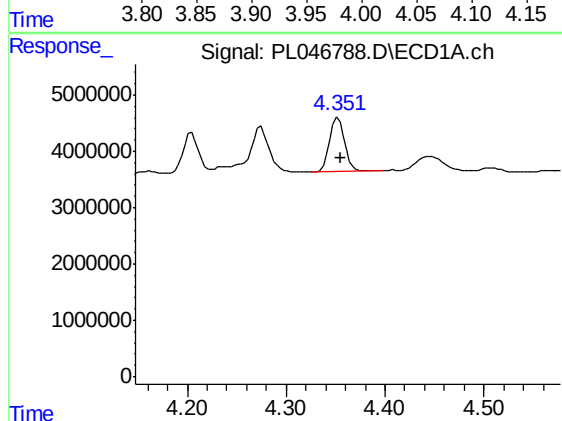
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 137434277
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



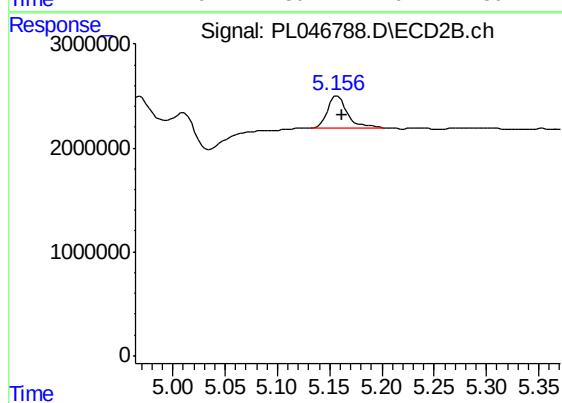
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 43189021
Conc: 18.86 ng/ml



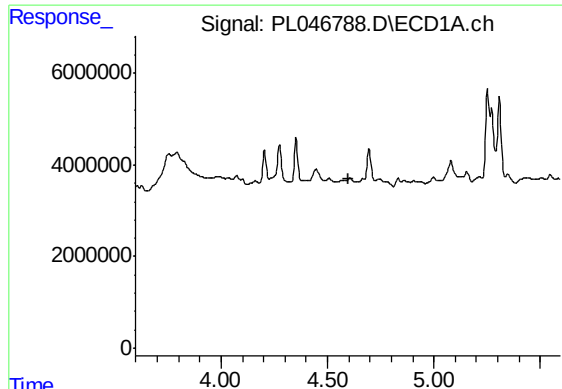
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 10178818
Conc: 0.92 ng/ml



#4 Heptachlor

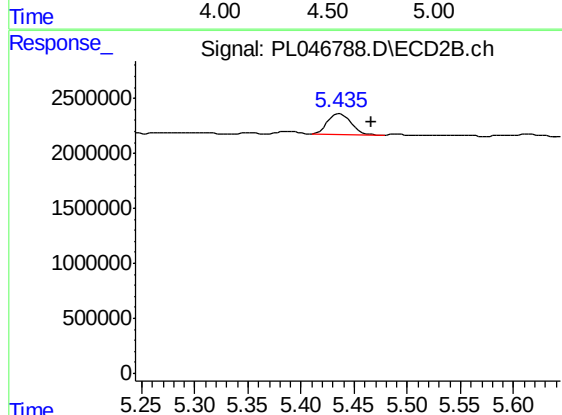
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 4106550
Conc: 1.34 ng/ml



#5 Aldrin

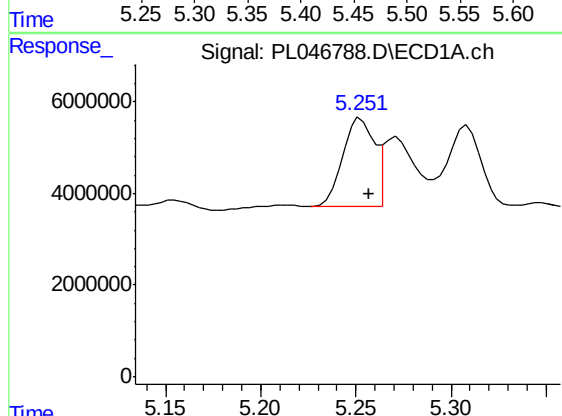
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



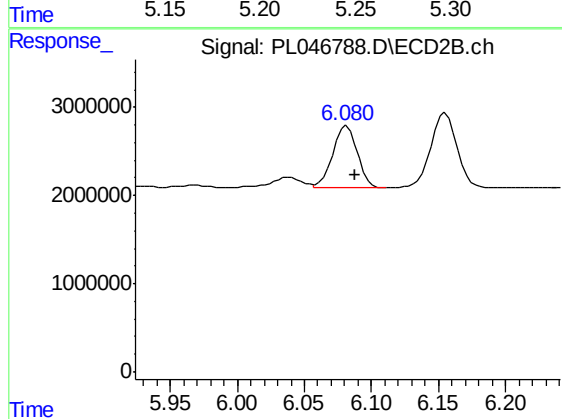
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.030 min
Response: 2996606
Conc: 1.05 ng/ml



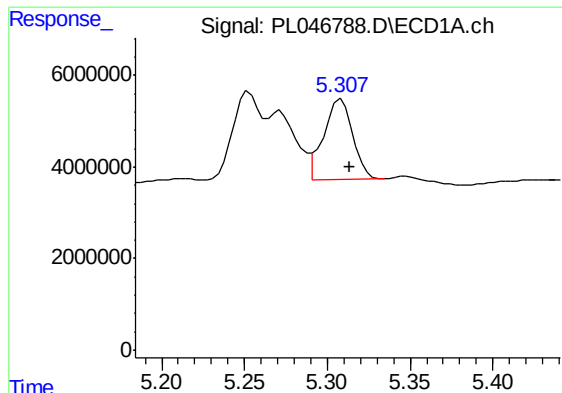
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 22605509
Conc: 2.20 ng/ml



#10 gamma-Chlordane

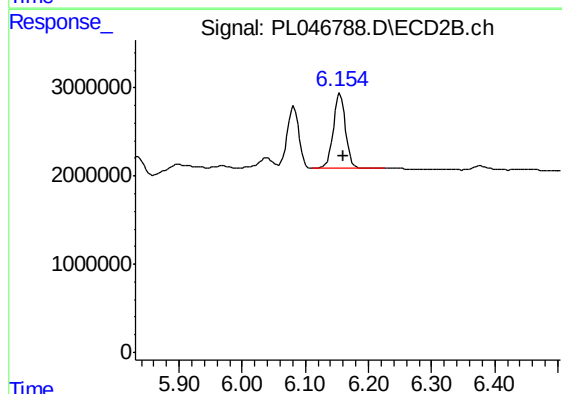
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 8977149
Conc: 3.16 ng/ml



#11 alpha-Chlordane

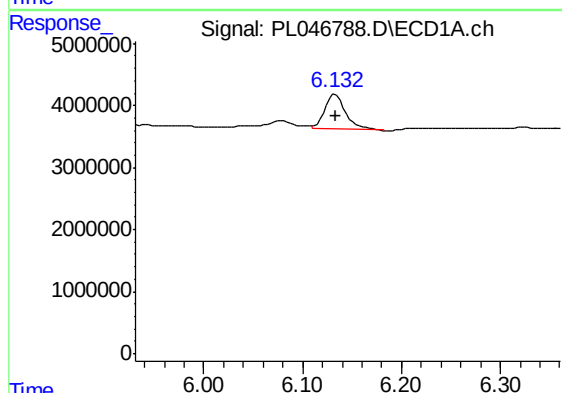
R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 21748256
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



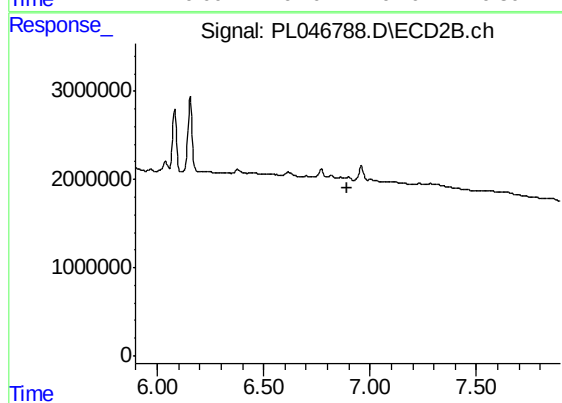
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 11811511
Conc: 4.16 ng/ml



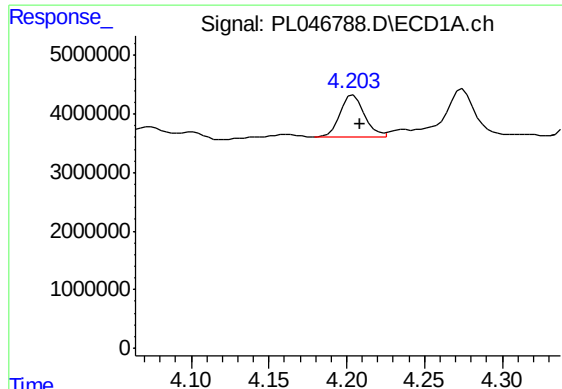
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 8248037
Conc: 0.92 ng/ml



#15 Endosulfan II

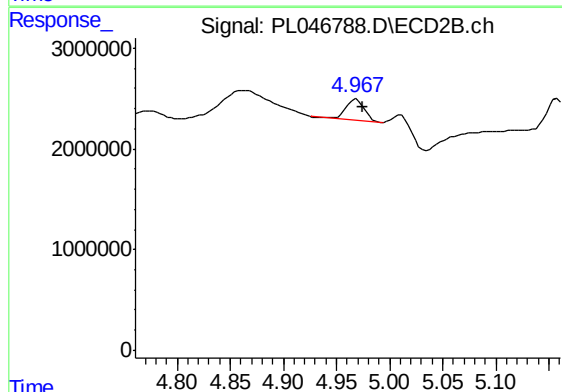
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

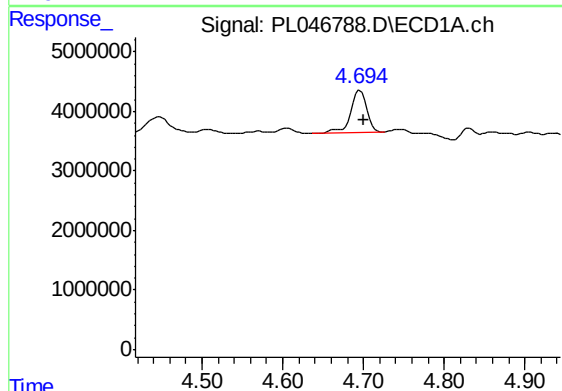
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 7690899
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



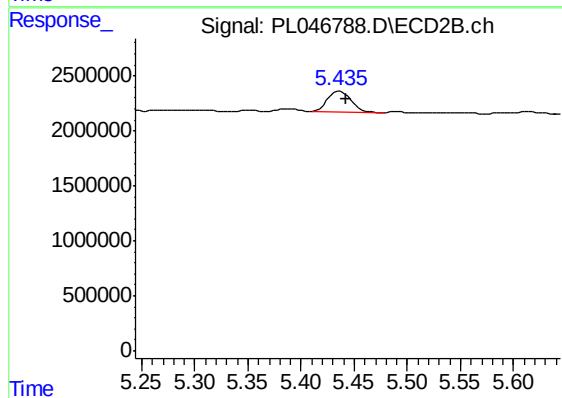
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 2423296
Conc: 22.39 ng/ml



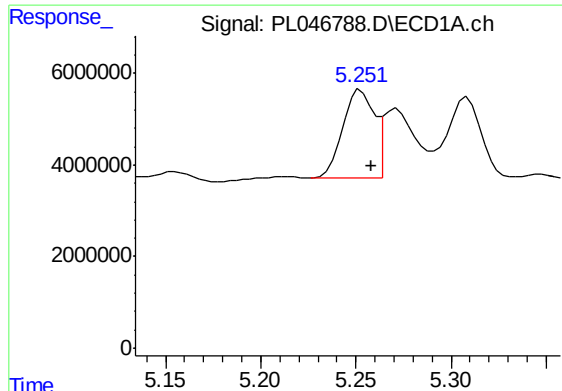
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 9487828
Conc: 25.01 ng/ml



#24 Chlordane-2

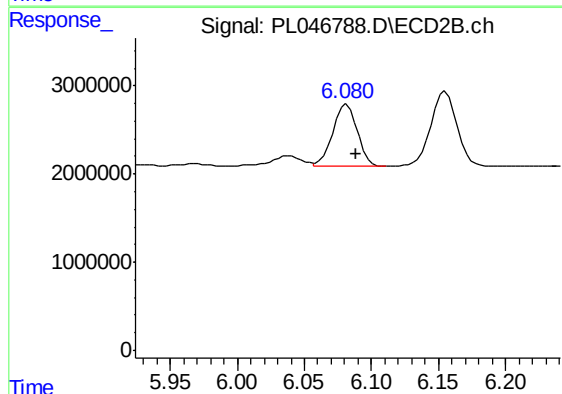
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 2996606
Conc: 25.65 ng/ml



#25 Chlordane-3

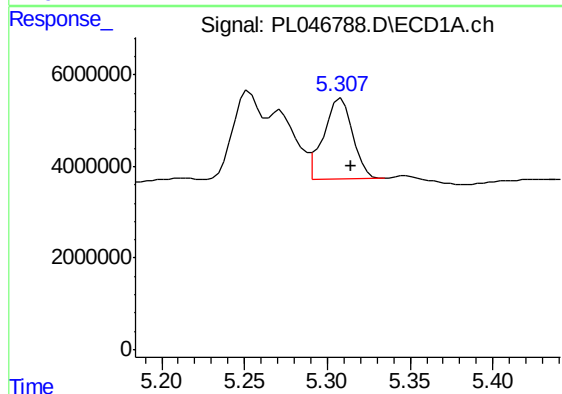
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 22605509
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



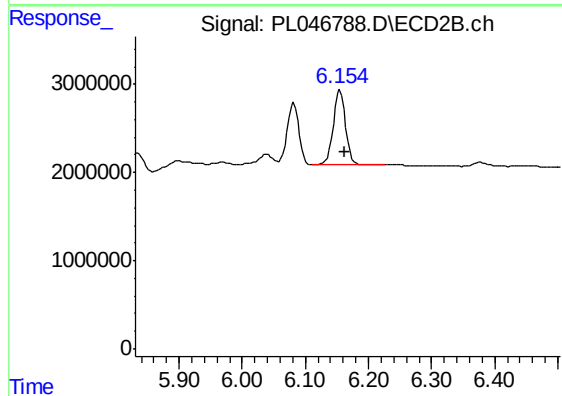
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 8977149
Conc: 23.55 ng/ml



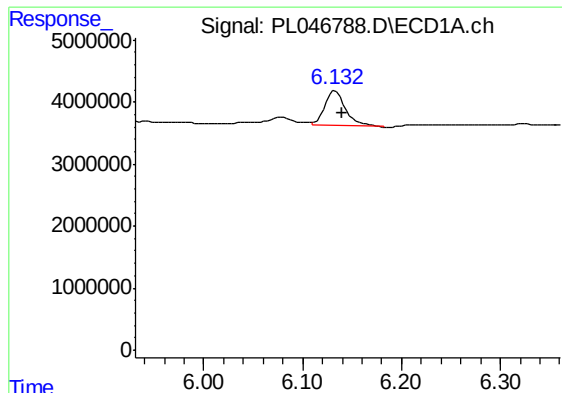
#26 Chlordane-4

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 21748256
Conc: 21.03 ng/ml



#26 Chlordane-4

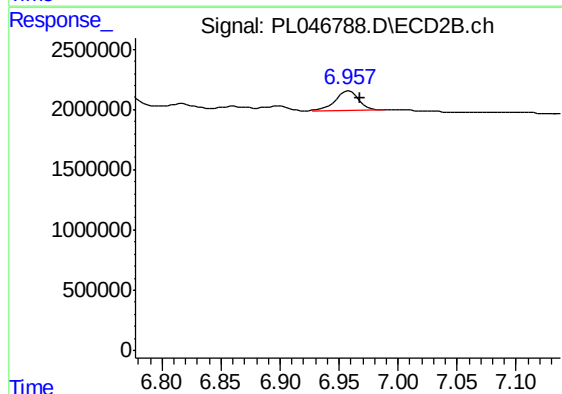
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 11811511
Conc: 25.60 ng/ml



#27 Chlordane-5

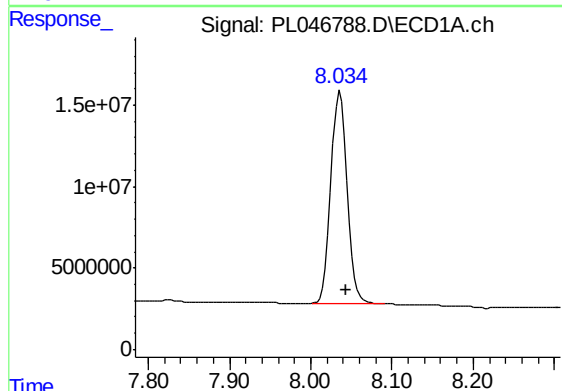
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 8248037
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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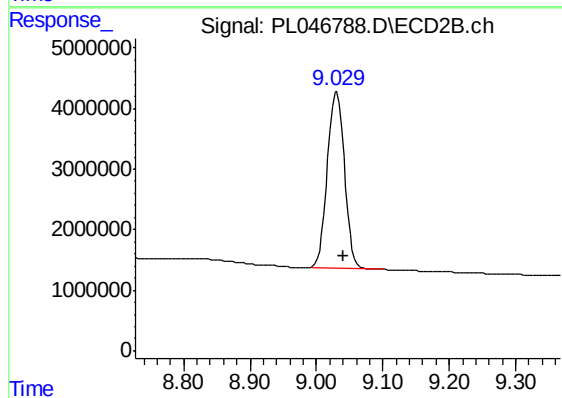
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 2243456
Conc: 24.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 181651256
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 52417109
Conc: 22.61 ng/ml